

C O U N C I L C O M M U N I C A T I O N

TO: THE CITY COUNCIL

COUNCIL MEETING DATE: June 1, 1988


FROM: THE CITY MANAGER'S OFFICE

SUBJECT: TO CONSIDER CERTIFYING, AS ADEQUATE, THE FINAL ENVIRONMENTAL IMPACT
REPORT (EIR) OF THE PROPOSED 230 KV ELECTRIC INTERCONNECTION BETWEEN THE
CITY OF LODI AND WESTERN AREA POWER ADMINISTRATION (WAPA)

INDICATED ACTION: At the conclusion of the Public Hearing the City Council should determine if the Environmental Impact Report (EIR) prepared by Power Engineers for the proposed 230 KV Electric Interconnection between the City and WAPA is adequate and if so, certify the document.

BACKGROUND INFORMATION: On May 5, 1988 the Electrical Utility Director, Power Engineers and the Community Development Director conducted an administrative hearing on the Draft Environmental Impact Report (DEIR) and the proposed project. The City Council conducted a similar hearing on May 25, 1988 at which time the consultants presented a "White Paper" on the issues raised at the staff hearing.

The certification of the Environmental Impact Report does not, of itself, approve the project. However, the route for the interconnection cannot be adopted without the EIR being certified as adequate.


JAMES B. SCHROEDER
Community Development Director

LEGAL NOTICE

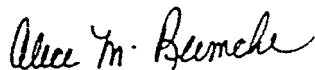
NOTICE OF PUBLIC HEARING BY THE CITY COUNCIL OF THE CITY OF LODI TO
CONSIDER CERTIFYING, **AS** ADEQUATE, THE **FINAL** ENVIRONMENTAL IMPACT REPORT
(EIR) OF THE PROPOSED 230 KV ELECTRIC INTERCONNECTION BETWEEN THE
CITY OF LODI AND THE WESTERN AREA POWER ADMINISTRATION

NOTICE IS HEREBY GIVEN that on Wednesday, the 1st day of June, 1988 at the hour of 7:30 p.m., or as soon thereafter as the matter may be heard, the Lodi City Council will conduct a Public Hearing in the Chambers of the Lodi City Council at 221 West Pine Street, Lodi, California, to consider certifying, as adequate, the Final Environmental Impact Report (EIR) of the proposed 230 KV Electric Interconnection between the City of Lodi and the Western Area Power Administration.

Information regarding this item may be obtained in the office of the City Clerk at 221 West Pine Street, Lodi, California or by phoning (209) 333-6702. All interested persons are invited to present their views either for or against the above proposal. Written statements may be filed with the City Clerk at any time prior to the hearing scheduled herein and oral statements may be made at said hearing.

If you challenge the Final Environment Impact Report in court you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this notice or in written correspondence delivered to the City Clerk at, or prior to, the Public Hearing.

By Order of the Lodi City Council



Alice M. Reimche
City Clerk

Dated: May 19, 1988

Approved as to form



Bobby W. McNatt
City Attorney

MEMORANDUM, City of Lodi, Community Development Department

TO : CITY COUNCIL
FROM: COMMUNITY DEVELOPMENT DEPARTMENT
DATE : MAY 31, 1988
SUBJECT: FINDINGS FOR APPROVAL DIRECT INTERCONNECTION PROJECT
ENVIRONMENTAL IMPACT REPORT

A. ENVIRONMENTAL IMPACT - Visual Resources (DEIR) Page 3-6 and 58-59.

The proposed transmission line structures will be approximately 101 feet tall. Because of their height, the poles can not be screened from view and will be visible from the surrounding area.

Finding

Because of the flat terrain and low height of the existing vegetation, it is not possible to screen the transmission poles. The only method to eliminate the visual impact would be to underground the lines. This has been determined to be unfeasible due to the following:

1. Cost - Four to ten times overhead line costs; would increase total project costs by approximately two to three times.
2. Right of Way Impacts - During construction, a continuous trench is required for underground cable versus one or more holes at pole locations (500-1000 intervals) for overhead lines.
3. Right of Way Access - Access to right of way is required throughout its length for underground cable; pole access only, for the most part, is required for overhead lines.
4. Vulnerability - Underground transmission is vulnerable to leaks, dig-ins, washouts, seismic events and cooling system failures.
5. Outage Duration - Typical outage durations for underground transmission are days or weeks versus hours for overhead lines.
6. Maintenance - Underground transmission requires specialized skills and equipment.
7. Reliability - Underground transmission is less reliable than overhead transmission.

B. ENVIRONMENTAL IMPACT - AGRICULTURAL OPERATIONS (DEIR Pages 11, 14, 61 and 62)

The proposed transmission lines may temporarily disrupt agricultural operations during construction. This disruption will be of short duration, taking only as long as it takes to erect the poles and place the wires. Location of the line along the Highway 12 right-of-way

will permit access from the existing roadway, reducing the impact on private property. The project will require the permanent removal of 17 acres of agricultural land. Of that, less than one acre will be required for all of the transmission poles.

Finding

The only long term effect on farming operations may be on the aerial application of agricultural chemicals. Fields immediately adjacent to the transmission line will be more difficult to crop-dust by air. Traditional north-south flying patterns may require modification for areas adjacent to the lines. Aerial side dressing of field ends adjacent to the transmission lines at right angles to the crop row can, however, still produce satisfactory coverage with minimal additional cost for materials.

C. ENVIRONMENTAL IMPACT - ELECTRO-MAGNETIC EFFECTS (DEIR Pages 53-57)

There has been concern expressed about the electro-magnetic effects related to high voltage transmission lines and their effects on humans. The area of particular concern is whether they present human health risks.

Finding

The results of recent research with regard to the effects of electric and magnetic fields on biological systems are inconclusive and more research is needed. Although the State of California has not adopted any standard for electro-magnetic fields, a number of other entities have guidelines. The calculated electric field levels for the proposed 230 KV line project meets all current electric field regulations and guidelines. Magnetic field levels for the proposed project are comparable to exposure levels within homes and are unlikely to have any adverse effect on biological systems.

5. OVERRIDING CONSIDERATIONS

The construction of the propose 230 KV project will allow the City to meet its long range electric service cost, capacity and reliability goals by:

1. Minimizing the long-term cost of service to the City's electric customers, through rate stabilization, by reducing transmission service charges.
2. Enabling the City to purchase power on a direct basis from the lowest cost available source.
3. Providing additional firm, reliable transmission capacity to serve new consumers, particularly for anticipated industrial growth.

The proposed 230 KV project represents the best alternative to achieve the City's goals. The route provides the best balance between

engineering design, economics and environmental considerations. Every attempt has been made to reduce the adverse environmental impacts to the absolute minimum.

RECEIVED

1988 JUN -1 PM 2:42

ALICE H. REMONE
CITY CLERK
CITY OF LODI

700 E. Armstrong Rd.
Lodi, CA 95242
May 30, 1988

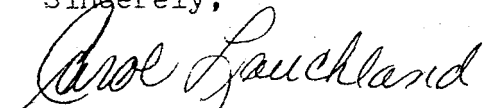
Lodi City Council
City Council Chambers
221 W. Pine St.
Lodi, CA 95240

Dear Council Members:

As property owners on West Highway 12 my husband and I wish to be noted as **opposing** the proposed above ground 230 KV electric interconnection between the City of Lodi and the Western Area Power Administration. We find the EIR to be incomplete and strongly believe that the lines would impact our **land** values and farming operation in a negative way.

It appears that the cost figures for an alternative (underground) connection are vague and incomplete. We feel that it would be improper, unwise and unfair to proceed before the economics are fully understood.

Sincerely,


Carol Lauchland
(Mrs. James R. Lauchland)

CITY COUNCIL

JAMES W. PINKERTON, Jr., Mayor
JOHN R. (Randy) SNIDER
Mayor Pro Tempore
DAVID M. HINCHMAN
EVERLYN M. OLSON
FRED M. REID

CITY OF LODI

CITY HALL, 221 WEST PIKE STREET
CALL BOX 3006
LODI, CALIFORNIA 95241-1910
(209) 334-5634
TELECOPIER (209) 333-6795

THOMAS A. PETERSON
City Manager
ALICE M. REIMCHE
City Clerk
BOB McNATT
City Attorney

May 24, 1988

Ms. Helen McPherson
Court Reporter
1351 West Oak Street Stockton, CA

Dear Ms. McPherson:

This letter will confirm our telephone conversation of this date whereby we requested that, in addition to the Public Hearing to be conducted at the June 1, 1988 City Council meeting, if you would also take all motions that are made and voted upon during the balance of the agenda for that meeting.

Very truly yours,

Alice
Alice M. Reimche
City Clerk

AMR:jj

CITY COUNCIL

JAMES W. PINKERTON, Jr. Mayor
JOHN R. (Randy) SNIDER
Mayor Pro Tempore
DAVID M. HINCHMAN
EVELYN M. OLSON
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CITY OF LODI

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THOMAS A. PETERSON
City Manager
ALICE M. REIMCHE
City Clerk
BOB McNATT
City Attorney

May 9, 1988

Helen McPherson
Court Reporter
1351 West Oak Street
Stockton, CA

Dear Ms. McPherson:

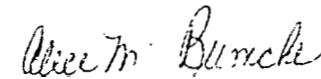
This letter will confirm our telephone conversation with your office whereby we have requested the services of a court reporter for the following dates:

- a) Public Hearing - Wednesday, May 25, 1988, 7:30 p.m., Fine Arts Building, Hutchins Street Square, corner of Hutchins Street and Oak Street, Lodi.
- b) Public Hearing - Wednesday, June 1, 1988, 7:30 p.m., City Council Chambers, 221 West Pine Street, Lodi.

The subject of both of these public hearings is the Draft Environmental Impact Report for the City of Lodi Direct Interconnection Project. We have enclosed a copy of the subject document so that you can familiarize yourself with the topic prior to the hearings.

Should you have any questions, please do not hesitate to call this office.

Very truly yours,


Alice M. Reimche
city Clerk

PMR:jj